



(11) **EP 1 623 404 B1**

(12) **EUROPEAN PATENT SPECIFICATION**

(45) Date of publication and mention
of the grant of the patent:
27.02.2008 Bulletin 2008/09

(21) Application number: **04731206.1**

(22) Date of filing: **05.05.2004**

(51) Int Cl.:
G09F 3/20 (2006.01)

(86) International application number:
PCT/GB2004/001930

(87) International publication number:
WO 2004/100108 (18.11.2004 Gazette 2004/47)

(54) **INFORMATION DISPLAY ARRANGEMENT**
INFORMATIONSANZEIGEANORDNUNG
AGENCEMENT DE PRESENTATION D'INFORMATIONS

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IT LI LU MC NL PL PT RO SE SI SK TR**

(30) Priority: **07.05.2003 GB 0310393**
24.12.2003 GB 0329939

(43) Date of publication of application:
08.02.2006 Bulletin 2006/06

(73) Proprietor: **Khaleque, Shahara**
Middlesex UB3 4QE (GB)

(72) Inventor: **Khaleque, Shahara**
Middlesex UB3 4QE (GB)

(74) Representative: **Targett, Kenneth Stanley et al**
48 Meadowsweet Way
Horton Heath,
Hampshire SO50 7PD (GB)

(56) References cited:
EP-A- 0 126 833 EP-A- 1 380 409
AU-B- 648 675 FR-A- 2 762 302
US-A- 3 992 795

Note: Within nine months from the publication of the mention of the grant of the European patent, any person may give notice to the European Patent Office of opposition to the European patent granted. Notice of opposition shall be filed in a written reasoned statement. It shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

Description

[0001] This invention relates to arrangements to facilitate the display of information.

[0002] Sticky notes, such as Post-it® notes, provide a well-known means for storing and displaying information temporarily. Although very useful, they are often scribbled on and stuck haphazardly, for example, around computer monitors or on telephone handsets or bodies, especially in the office. The note itself is often shaped such that it needs to be trimmed or folded to fit neatly around a monitor or on a telephone, and the stickiness can fail after a while, especially if the note is kept for any length of time, for example to hold a telephone number for a current client.

[0003] The present invention is a development of sticky notes which aims to benefit from some of their advantages but not suffer from some of their disadvantages.

[0004] The present invention relates more particularly to an information display arrangement comprising a plurality of pockets, each pocket having a front panel and a back panel, at least one edge of each pocket being open so that a piece of writing material can be inserted into that pocket, each front panel being sufficiently transparent to enable such a piece of writing material in the respective pocket to be seen through the front panel from the outside, the pockets being held edge-to-edge in a strip in such a way that one or more of the pockets can be readily separated from the remainder of the strip, the pockets being integrally formed with each other in the strip with means defining lines between adjacent pockets along which those adjacent pockets can be readily separated, the back of the strip being self-adhesive to enable the pocket(s) separated from the strip to be adhered to a surface and the arrangement further including a backing layer covering the self-adhesive back of strip and being peelable from the strip to expose the self-adhesive back of the strip.

[0005] Such an information display arrangement is known from patent document EP0126833A1, and in that case the pockets are intended to be dispensed by a dispensing machine and to be applied to parcels and the like and to contain address labels, packing lists and the like. In the information display arrangement of EP0126833A1, the strip is supplied as a roll, and the backing layer is a continuous layer which is peeled from the strip by the dispensing machine as a pocket is dispensed.

[0006] The information display arrangement of the present invention is characterised in that the backing layer is formed by a series of backing pieces each covering the self-adhesive back of a respective one of the pockets, and each backing piece is peelable from the respective pocket to expose the self-adhesive back of the respective pocket. The backing pieces therefore serve to protect the self-adhesive backs of the pockets before use so that the pockets do not become stuck unintentionally to surfaces they come in contact with and so that the self-adhesive

backs do not become soiled with dust and dirt.

[0007] Preferably, each backing piece is a piece of writing material of a size such that it can be inserted into the respective pocket. Accordingly, when a pocket is first used, a suitable piece of writing material is readily to hand.

[0008] In use, one or more pockets can be separated from the strip and stuck to a surface, such as the surround of a computer monitor, a telephone handset or body, or a drawer front, where the pocket can remain permanently or semi-permanently. When it is desired to make a note of something, such as a name, telephone number or task, the note can be written on one side of a piece of writing material of a size that can be inserted into the pocket, and the piece of writing material can then be inserted into the pocket so that the note can be seen through the front panel of the pocket. When that note is no longer needed and a note needs to be made of something else, the piece of writing material can be taken out of the pocket, and the further note can be written on a fresh piece of writing material which is then inserted into the pocket; alternatively, if the back of the existing piece is blank, the further note can be written on the back of the existing piece of writing material, which can then be re-inserted into the pocket back-to-front. It is envisaged that, in most cases, a pocket will be re-used for many notes, and so a degree of care in sticking a pocket neatly to a surface needs to be taken only once for all of the notes that are subsequently written for that pocket to be neatly displayed. The pockets are initially provided in a strip so that they can be neatly kept for example in a desk drawer before use. Also, a block of pockets can be separated from the remainder of the strip and stuck to a surface while the pockets of the block are still holding themselves together in neat alignment.

[0009] In one embodiment, the strip is flexible and is readily tearable along the separation lines. In another embodiment, the back panels are integrally formed and are sufficiently brittle that they can readily be snapped apart along the separation lines.

[0010] The pockets may each be of any desired shape and arranged in the strip in any desired manner, but are preferably generally rectangular and arranged longer-edge to longer-edge in the strip and/or with one of their shorter edges open.

[0011] The arrangement may further include a further such strip held together with and readily separable from the first-mentioned strip. In this case, the pockets of the first strip might be of a different length to those of the second strip.

[0012] The arrangement may be provided as a set in combination with a plurality of pieces of writing material (for example of paper, card or plastics material), or a sheet that can readily be divided up into a plurality of pieces of writing material, each of which can be written on (for example by pen or pencil) and inserted into one of the pockets.

[0013] Specific embodiments of the present invention

will now be described, purely by way of example, with reference to the accompanying drawings, in which:

- Figure 1 is a face view of a strip of pockets with one insert card fully inserted into one of the pockets and another insert card partly inserted into another pocket;
- Figure 2 is a sectioned side view, taken along the section line S-S in Figure 1 and on a larger scale, of the strip of pockets in a form which is not an embodiment of the invention, but which assists in the subsequent description of the embodiments of the invention;
- Figure 3 is a sectioned side view, taken along the section line S-S in Figure 1 and on a larger scale, of the strip of pockets according to a first embodiment of the invention;
- Figure 4 is a face view of a sheet of insert cards, to the same scale as Figure 1;
- Figure 5 is a face view of a sheet of pockets according to a second embodiment of the invention; and
- Figure 6 is a front view of a computer monitor to which a block of pockets has been applied.

[0014] Referring to Figures 1 and 2, a number of generally-rectangular pockets 10 are arranged, longer side by longer side, in a strip 12. Each pocket 12 has a front panel 14 of transparent, plastics material and a rear panel 16 of transparent or opaque, brittle, plastics material. The panels 14, 16 of each pocket 10 are bonded or welded together along both of their longer edges 18 and along one 20 of their shorter edges, but not along their other shorter edges 22 so as to provide an opening into the pocket 10. Said other shorter edge 22 of the front panel 14 is formed with a cutaway 24 to facilitate removal of a piece of writing material 26 to be described later. The rear panels 16 are integrally formed in the strip 12 and have thinned portions or score lines 28 between each adjacent pair of pockets 10. The rear face of the strip of rear panels 16 is coated with a tearable adhesive layer 30 that has high adhesion to the rear faces of the rear panels 16 and moderate adhesion to the sorts of plastics materials from which the housings of computer monitors, telephones and the like are made. The rear face of the adhesive layer 30 is covered with a backing layer 32 of tearable material, such as paper, that has a release coating on its face in contact with the adhesive 30 so that the backing material can be readily peeled-off from the adhesive layer 30.

[0015] The strip 12 of pockets 10 is provided as a kit with a sheet 34 of material, such as card, as shown in Figure 5 that can readily be written on by pen or pencil

on at least one side, and preferably on both sides. The sheet 34 has a width W that is about the same as the internal length L of the pockets 10 and is divided by perforation, or micro-perforation, lines 36 having a spacing S that is slightly less than the internal height H of each pocket 10. The sheet 34 can therefore readily be divided up into a number of individual, rectangular insert cards 26 of a size W x S that will fit into the pockets 10.

[0016] In use, one of the pockets 10 is removed from the end of the strip 12 by snapping the strip of rear panels 16 along the appropriate score line 28 and then tearing the adhesive layer 30 and the backing layer 32 along the same line. The portion of the backing layer 32 on the removed pocket 10 is then peeled off and thrown away, exposing the portion of the adhesive layer 30 on the rear of the pocket 10. The pocket 10 is then stuck, by the exposed adhesive layer 30, to any suitable surface. When it is desired to make a note of something, one of the insert cards 26 is torn off from the end of the sheet 34, and the note is written on one side of the insert card 26. The insert card 26 is then inserted into the pocket 10 so that the note can be seen through the transparent front panel 14 of the pocket 10. When the note is no longer needed, the insert card 26 can be removed from the pocket 10 by teasing it out with finger pad or fingernail in the cutaway 24, and if only one side of the insert card 26 has been used, a fresh note can be written on its reverse side. If it is desired to use a number of the pockets 10 next to each other, they can be removed from the strip 12 in a block, rather than individually, and, as shown in Figure 6, stuck to a surface, such as the surround of a computer monitor 38, as a neatly aligned block 40.

[0017] The first embodiment of the invention will now be described with reference to Figure 3. It is similar to the arrangement described above with reference to Figures 1, 2, 4 and 6, except in the following respects. The rear panels 16 are again integrally formed in the strip 12, but they are of a tearable, rather than brittle, material, and there are lines of perforation holes 42 between the adjacent rear panels 16. Each pocket 10 has its own backing piece 44, rather than there being a continuous backing layer for the whole strip 12. Each backing piece 44 is of the same size W x S as the insert cards 26 described above. Although each backing piece 44 has a release coating on its face that is in contact with the adhesive, its other face can readily be written on by pen or pencil. Also, each pocket 10 has its own patch 46 of the adhesive layer, rather than there being a continuous adhesive layer for the whole strip 12. The size of each adhesive patch 46 is slightly less than the size of the size of the backing piece 44 so that each backing piece 44 completely covers its adhesive patch 46.

[0018] In use, one of the pockets 10 (or a block 40 of the pockets 10) is removed from the end of the strip 12 by tearing along the appropriate line of perforation holes 42. The backing piece(s) 44 is/are then carefully peeled-off from the pocket(s) 10, exposing the adhesive patch(es) 46 on the rear of the pocket(s) 10. The pocket 10 (or

block 40 of pockets 10) is then stuck, by the exposed adhesive patch(es) 46, to any suitable surface. The backing piece(s) 44 can then be used as insert card(s) for the pocket(s) in a similar fashion to that described above in relation to the insert cards 26.

[0019] In the second embodiment of the invention shown in Figure 5, the pockets 10 are provided as a sheet 48 having a first column 50 of the pockets 10 of one length and a second column 52 of the pockets of a longer length. The sheet 48 may employ any of the techniques described above with reference to Figures 2 and 3 to hold the pockets 10 together.

[0020] In the embodiments of the invention described above, the portion of the front panel 14 of each pocket 10 through which the insert card 26,44 is viewed is transparent but may be coloured, textured and have a design applied around it, ranging from something basic for office users, to urban funky for cooler users, to cutesy for children, to technological for patent office examiners, glittery and starry for girls, etc. Although the pockets 10 and insert cards 26,44 have been shown as rectangular in the drawings, and although it is beneficial that the pockets and insert cards 26,44 have two parallel sides, they may be of any desired shape and size.

[0021] It should be noted that the embodiments of the invention have been described above purely by way of example and that many modifications and developments may be made thereto within the scope of the present invention.

Claims

1. An information display arrangement comprising a plurality pockets (10), each pocket having a front panel (14) and a back panel (16), at least one edge (22) of each pocket being open so that a piece (26,44) of writing material can be inserted into that pocket, each front panel being sufficiently transparent to enable such a piece of writing material in the respective pocket to be seen through the front panel from the outside, the pockets being held edge-to-edge in a strip in such a way that one or more of the pockets can be readily separated from the remainder of the strip, the pockets being integrally formed with each other in the strip with means defining lines (28; 42) between adjacent pockets along which those adjacent pockets can be readily separated, the back of the strip being self-adhesive to enable the pocket(s) separated from the strip to be adhered to a surface (38) and the arrangement further including a backing layer covering the self-adhesive back of strip and being peelable from the strip to expose the self-adhesive back of the strip, **characterised in that** the backing layer is formed by a series of backing pieces (44) each covering the self-adhesive back of a respective one of the pockets, and each backing piece is peelable from the respective pocket to expose the

self-adhesive back of the respective pocket.

2. An information display arrangement as claimed in claim 1, wherein each backing piece is a piece of writing material of a size such that it can be inserted into the respective pocket.
3. An information display arrangement as claimed in claim 1 or 2, wherein the strip is flexible and is readily tearable along the separation lines.
4. An information display arrangement as claimed in any preceding claim, wherein the back panels are integrally formed and are sufficiently brittle that they can readily be snapped apart along the separation lines.
5. An information display arrangement as claimed in any preceding claim, wherein the pockets are each generally rectangular and are arranged longer-edge to longer-edge in the strip.
6. An information display arrangement as claimed in any preceding claim, wherein the pockets are each generally rectangular with one of their shorter edges open.
7. An information display arrangement as claimed in any preceding claim, and further including a further such strip (52) held together with and readily separable from the first-mentioned strip (50).
8. An information display arrangement as claimed in any preceding claim, in combination with a plurality of pieces (26;44) of writing material, or a sheet (34) that can readily be divided up into a plurality of pieces of writing material, each of which can be written on and inserted into one of the pockets.

Patentansprüche

1. Informationsanzeigeanordnung mit mehreren Taschen (10), wobei jede Tasche eine vordere Wand (14) und eine hintere Wand (16) aufweist, wobei mindestens eine Kante (22) jeder Tasche offen ist, so dass ein Stück (26, 44) Beschreibmaterial in diese Tasche eingeführt werden kann, wobei jede vordere Wand ausreichend transparent ist, um zu ermöglichen, ein derartiges Stück Beschreibmaterial in der jeweiligen Tasche von außen durch die vordere Wand zu sehen, wobei die Taschen Kante an Kante in einem Streifen angeordnet sind, derart, dass eine oder mehrere der Taschen ohne Weiteres von dem Rest des Streifens getrennt werden kann/können, wobei die Taschen einstückig miteinander in dem Streifen ausgebildet sind, mit Mitteln, welche Linien (28; 42) zwischen benachbarten Taschen definie-

- ren, entlang denen diese benachbarten Taschen ohne Weiteres getrennt werden können, wobei die Rückseite des Streifens selbstklebend ist, um zu ermöglichen, die Tasche(n), die von dem Streifen getrennt wurde(n), an eine Oberfläche (38) zu kleben, und wobei die Anordnung ferner eine Trägerschicht aufweist, welche die selbstklebende Rückseite des Streifens bedeckt und von dem Streifen abziehbar ist, um die selbstklebende Rückseite des Streifens freizulegen, **dadurch gekennzeichnet, dass** die Trägerschicht durch eine Reihe von Trägerstücken (44) gebildet ist, von denen jedes die selbstklebende Rückseite einer jeweiligen Tasche bedeckt, und jedes Trägerstück von der jeweiligen Tasche abziehbar ist, um die selbstklebende Rückseite der jeweiligen Tasche freizulegen.
2. Informationsanzeigeanordnung nach Anspruch 1, wobei jedes Trägerstück ein Stück Beschreibmaterial von einer derartigen Größe ist, dass es in die jeweilige Tasche eingeführt werden kann.
 3. Informationsanzeigeanordnung nach Anspruch 1 oder 2, wobei der Streifen flexibel und entlang den Trennlinien ohne Weiteres durchreißbar ist.
 4. Informationsanzeigeanordnung nach einem beliebigen der vorhergehenden Ansprüche, wobei die hinteren Wände einstückig ausgebildet und ausreichend spröde sind, so dass sie ohne Weiteres entlang den Trennlinien auseinandergebrochen werden können.
 5. Informationsanzeigeanordnung nach einem beliebigen der vorhergehenden Ansprüche, wobei die Taschen jeweils im Allgemeinen rechteckig und in dem Streifen jeweils mit längerer Kante zu längerer Kante angeordnet sind.
 6. Informationsanzeigeanordnung nach einem beliebigen der vorhergehenden Ansprüche, wobei jede der Taschen im Allgemeinen rechteckig ist und eine ihrer kürzeren Kanten offen ist.
 7. Informationsanzeigeanordnung nach einem beliebigen der vorhergehenden Ansprüche und ferner mit einem weiteren derartigen Streifen (52), der mit dem erstgenannten Streifen (50) zusammengehalten wird und davon ohne Weiteres getrennt werden kann.
 8. Informationsanzeigeanordnung nach einem beliebigen der vorhergehenden Ansprüche, in Kombination mit mehreren Stücken (26; 44) Beschreibmaterial oder einem Blatt (34), das ohne Weiteres in mehrere Stücke Beschreibmaterial zerteilt werden kann, wobei jedes davon beschrieben und in eine der Taschen eingeführt werden kann.

Revendications

1. Agencement de présentation comprenant une pluralité de poches (10), chaque poche présentant un panneau avant (14) et un panneau arrière (16), au moins un bord (22) de chaque poche étant ouvert de telle sorte qu'une pièce (26, 44) de matière d'écriture puisse être insérée dans cette poche, chaque panneau avant étant suffisamment transparent pour permettre de voir une telle pièce de matière d'écriture dans la poche respective à travers le panneau avant depuis l'extérieur, les poches étant maintenues bord à bord en une bande de telle sorte qu'une ou plusieurs poche(s) puisse(nt) être facilement séparée(s) du reste de la bande, les poches étant intégralement formées les unes avec les autres dans la bande à l'aide de moyens définissant des lignes (28; 42) entre des poches contiguës, le long desquelles ces poches contiguës peuvent être facilement séparées, le dos de la bande étant auto-adhésif de manière à permettre le collage de la/des poche(s) séparée(s) de la bande sur une surface (38), et l'agencement comprend en outre une couche de dossier qui recouvre le dos auto-adhésif de la bande et qui peut être décollée de la bande pour exposer le dos auto-adhésif de la bande, **caractérisé en ce que** la couche de dossier est constituée d'une série de pièces de dossier (44) qui recouvrent chacune le dos auto-adhésif d'un poche respective, et chaque pièce de dossier peut être décollée de la poche respective de manière à exposer le dos auto-adhésif de la poche respective.
2. Agencement de présentation d'informations selon la revendication 1, dans lequel chaque pièce de dossier est une pièce de matière d'écriture dont la taille est telle qu'elle peut être insérée dans la poche respective.
3. Agencement de présentation d'informations selon la revendication 1 ou 2, dans lequel la bande est flexible et est facile à déchirer le long des lignes de séparation.
4. Agencement de présentation d'informations selon l'une quelconque des revendications précédentes, dans lequel les panneaux arrière sont intégralement formés et sont suffisamment fragiles pour être facilement détachés le long de lignes de séparation.
5. Agencement de présentation d'informations selon l'une quelconque des revendications précédentes, dans lequel les poches sont chacune essentiellement rectangulaires et sont disposées bord plus long contre bord plus long dans la bande.
6. Agencement de présentation d'informations selon l'une quelconque des revendications précédentes,

dans lequel les poches sont chacune essentiellement rectangulaires avec l'un de leurs bords plus courts qui est ouvert.

7. Agencement de présentation d'informations selon l'une quelconque des revendications précédentes, et comprenant en outre une bande supplémentaire (52) de ce type maintenue avec la première bande mentionnée (50) mais facile à séparer de celle-ci. 5
8. Agencement de présentation d'informations selon l'une quelconque des revendications précédentes, en combinaison avec une pluralité de pièces (26; 44) d'une matière d'écriture, ou une feuille (34) qui peut être facilement divisée en une pluralité de pièces de matière d'écriture, chacune de celles-ci pouvant être écrite et insérée dans l'une des poches. 10 15

20

25

30

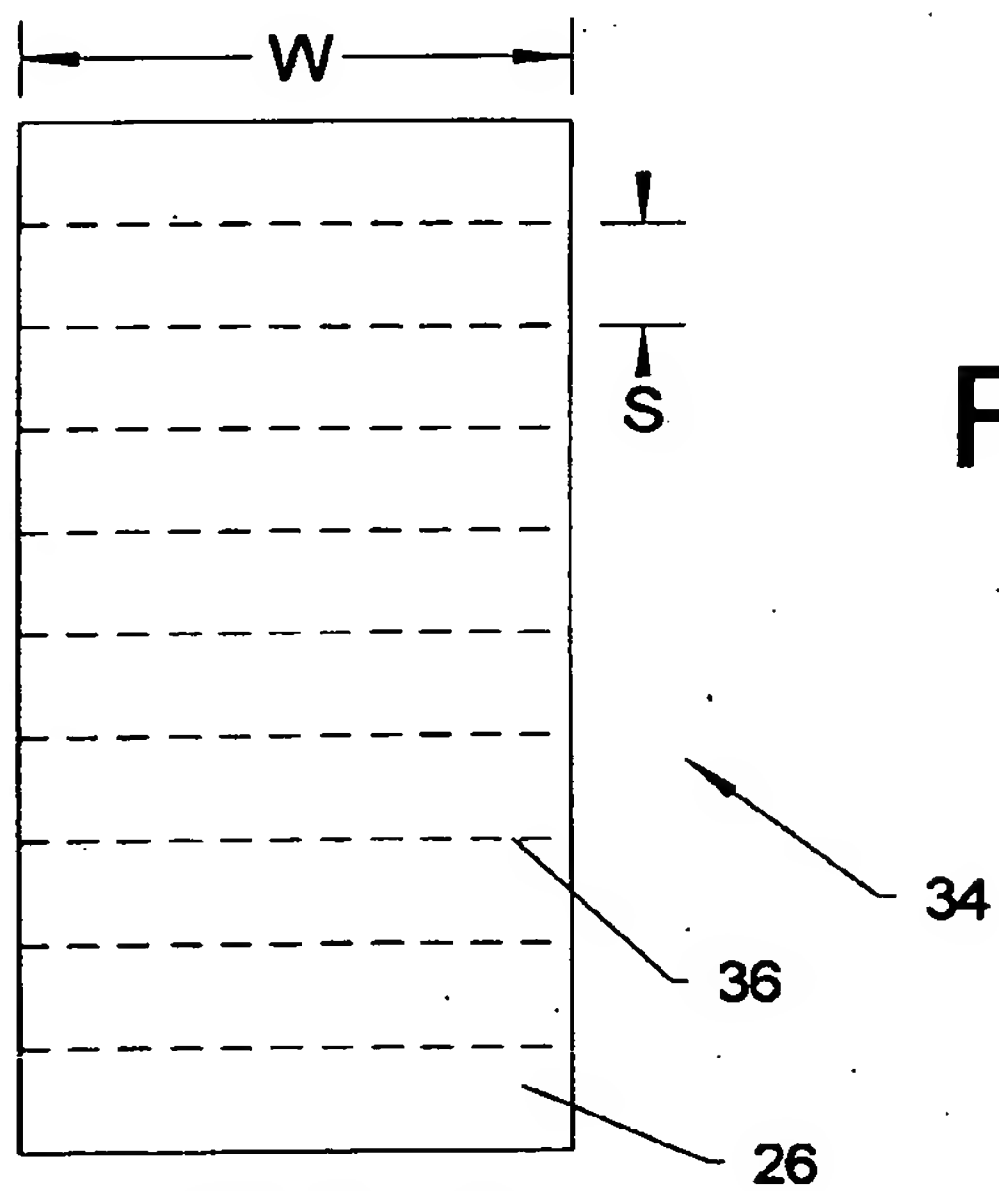
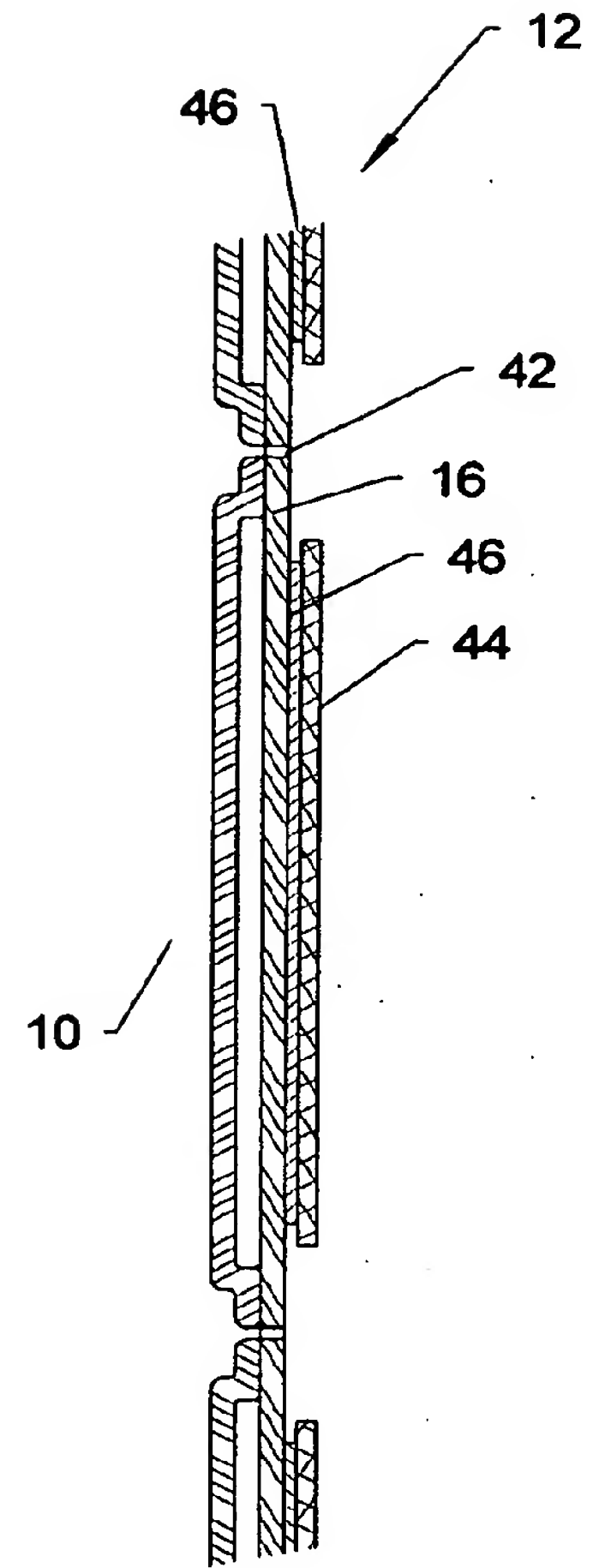
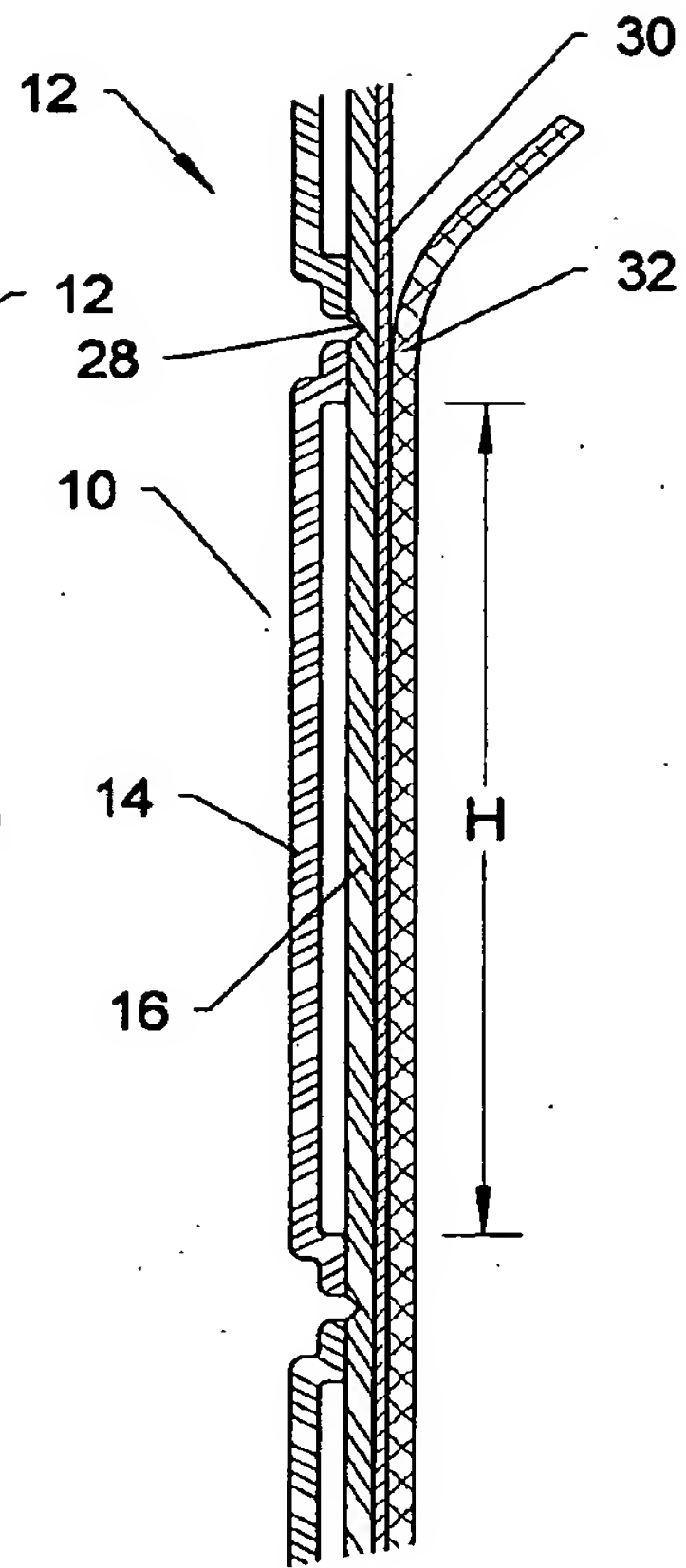
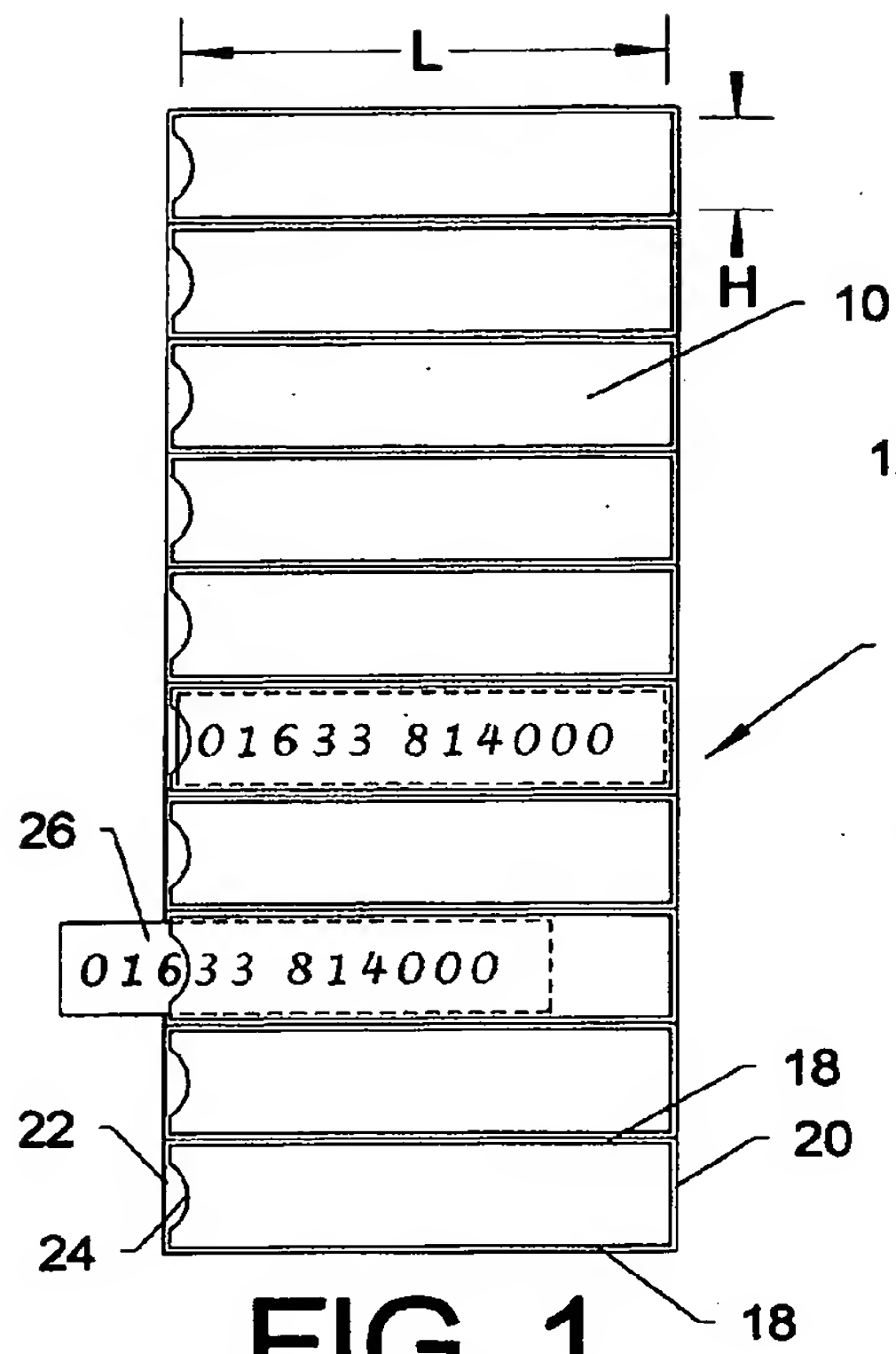
35

40

45

50

55



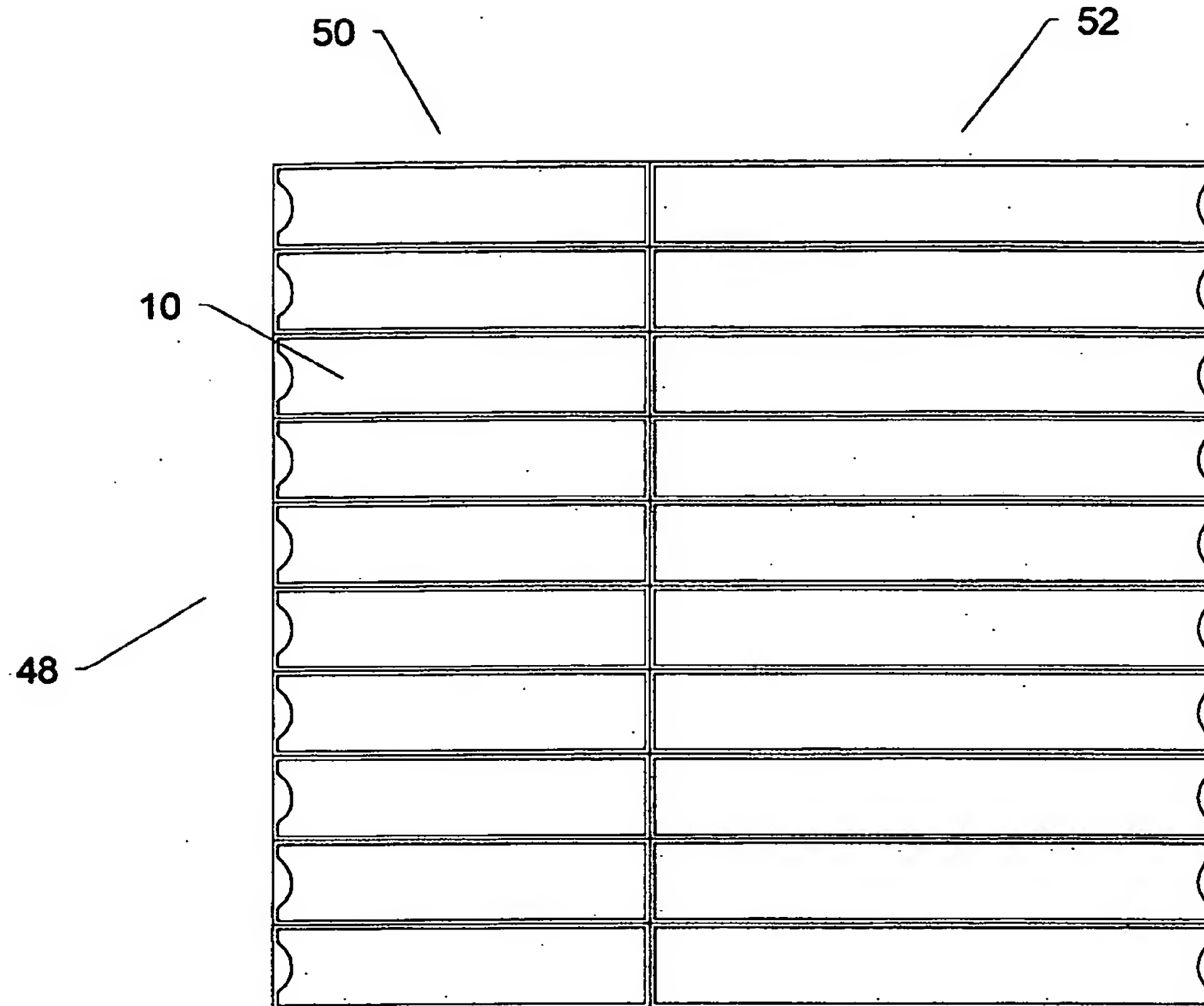


FIG. 5

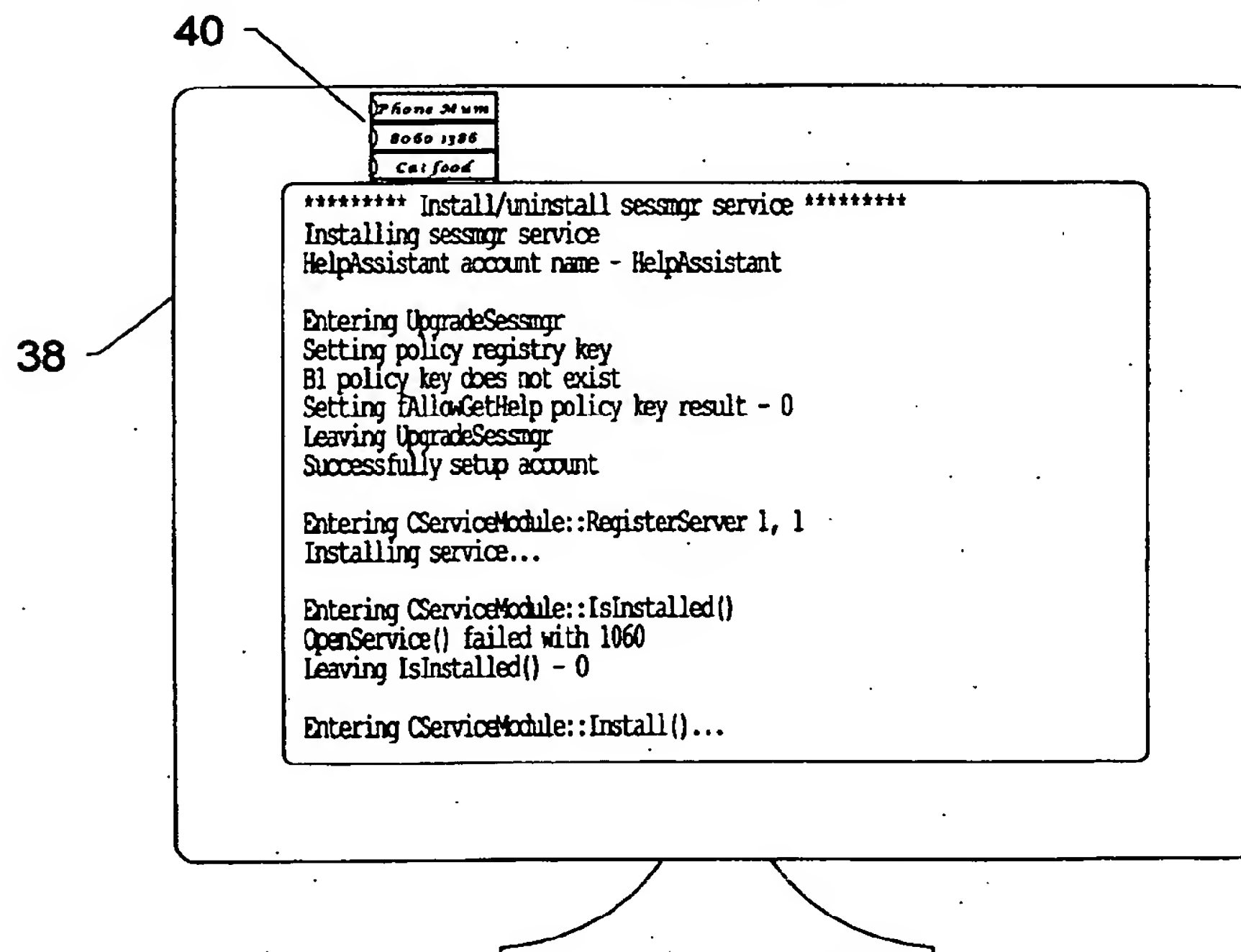


FIG. 6

REFERENCES CITED IN THE DESCRIPTION

This list of references cited by the applicant is for the reader's convenience only. It does not form part of the European patent document. Even though great care has been taken in compiling the references, errors or omissions cannot be excluded and the EPO disclaims all liability in this regard.

Patent documents cited in the description

- EP 0126833 A1 [0005] [0005]